



SAN FRANCISCO PUBLIC UTILITIES COMMISSION

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April 11, 2008

Chris Reiner, Civil Investigator
Emergency Response Office
U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105
Mail Code: SFD-0-2

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ED HARRINGTON
GENERAL MANAGER

Re: Sewer Configuration in the Yosemite Drainage Basin Area of Thomas and Hawes (1962 to 1986)

Dear Mr. Reiner:

You have requested that the San Francisco Public Utilities Commission (SFPUC) provide the U.S. Environmental Protection Agency (EPA) with a description of historical sewer flows for the Yosemite Creek Drainage Basin in the vicinity of the intersection of Thomas and Hawes Streets in San Francisco, California. You have requested that this information address the time period between the years 1962 and 1986. In addition, you have asked the SFPUC to specifically address the fate and transport of sewer flows originating from the property located at 1212 Thomas Street, San Francisco, California.

The area around the Thomas and Hawes intersection was, and continues to be, served by a combined sewer system that collects both sanitary and industrial sewage and stormwater in the same pipes. The fate and transport of sewer flows in this area for the time period between 1962 to 1986 differed in wet and dry weather.

In dry weather, all sewage (sanitary and industrial wastes) originating from locations near the Thomas and Hawes intersection flowed to the Southeast Water Pollution Control Plant for treatment via the Hunters Point tunnel. This includes all sewage originating at 1212 Thomas Street.

In periods of wet weather (defined as any time precipitation exceeded 0.02 inches per hour), combined sewage and stormwater flows exceeded the capacity of the Hunters Point tunnel. When that occurred, sewage in the sewer system serving the Thomas/Hawes area (which included sanitary and industrial wastes and stormwater runoff entering the sewer system) overflowed into Yosemite Creek via the Griffith Street overflow structure (at the intersection of Shafter and Griffith Streets). During these wet weather periods, sewage from 1212 Thomas Street entering the sewer system would be diverted to the Griffith Street overflow structure and enter Yosemite Creek at the location of the Griffith Street Outfall. For your reference, this system is set forth on the attached maps.

Please contact Herbert Dang of my staff (415.934.5754 or hdang@sfwater.org) if you have any questions about this information.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Moala", followed by a long horizontal flourish line.

Tommy T. Moala
Assistant General Manager
Wastewater Enterprise